Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve aTD223 1990

Cooperative Extension System

Water Quality Coordinators





Extension Service U.S. Department of Agriculture

May 1990



USER'S GUIDE

This is the fifth year of publication of Cooperative Extension's directory of Water Quality Coordinators.

The role of Water Quality coordinators continues to evolve as the level of public interest, Congressional concern and Extension programming increases and intensifies.

This year we are using, for the first time, a format that differentiates between <u>Administrative Coordinators</u> and <u>Programmatic Coordinators</u>.

In general, Administrative Coordinators are responsible for representing the Extension administration (including the Federal viewpoints) in the administration of WATER QUALITY PROGRAMS in their respective states. They are denoted in the directory by $\underline{WQ-AC}$ following their names.

The Programmatic Coordinators generally are responsible for interactions with technical staff in the development and delivery of Extension education materials and programs. They are denoted by $\underline{WQ-PC}$ following their names.

In some states, one person shoulders both responsibilities. They are denoted by $\underline{\text{WQC}}$ following their names.

The Water Quality Coordinators are a vital link in Extension programming in every state. They are the primary contact for interstate communications within the Cooperative Extension System and for other agencies and organizations interested in exploring cooperative efforts.



Note: Errors, omissions, or suggested changes should be brought to the attention of some member of the ES-Water Initiative Team (listed on the last two pages of this directory.)

GUIDELINES FOR WATER QUALITY COORDINATORS

Diversity and variety in approaches have always characterized the Cooperative Extension System. This continues to be true with our Water Quality Initiative and issues. The role of the water quality coordinator varies from state to state. In order to make state efforts more effective, the following guidelines are suggested:

1. Serve as "the in-state authority" for the Water Quality Initiative

- a. Share relevant materials from ES and other sources with your colleagues.
- b. Maintain a file of the materials regarding the Water Quality Initiative.
- c. Let your State CES staff know you can answer their questions about your initiative—or help them find an answer.
- d. "Interpret" the Water Quality Initiative and issues for your state. Lots of States have collapsed the CES initiatives into a smaller number--or added some of their own priorities to the nationwide list. Help your CES staff (and others) understand the relationship between the efforts in your state and related efforts in other states--even if the labels are different.

2. Build interest in Water Quality within your State CES.

- a. Identify the Programs, Departments, and staff members on campus and in the field, who need to be a part of efforts related to water quality.
- b. Let key groups and individuals know how they can get involved in new efforts tied to the initiative, or coordinate present efforts so that they contribute toward solving its issues.
- c. Share useful information from ES and other states with all appropriate persons in your State CES. Use vehicles already available to you, such as newsletters from Extension program units or Departments. Or create new communications devices if you need to.
- d. Build a network. Let all concerned know who else is working on the initiative or its issues in your state. Provide a vehicle, such as a special newsletter, that allows everyone working on the initiative to share their successes, ideas and needs. Contact those on the network frequently, in person or by phone. They need to know you are interested in what they are doing.
- e. Encourage interdisciplinary approaches. As you identify Departments or Program Units which are starting to address Water Quality issues suggest to them other groups or individuals who could collaborate, or could coordinate their own efforts.

- f. Give your Initiative away. As long as your colleagues see it as "your" initiative and issues, they may help, but not with the enthusiasm which only comes from their "ownership" of their efforts. Use the spotlight of public (and in-house) attention to reinforce good efforts, and spread the credits. Your goal should be to create a "bandwagon effect" in which so much seems to be going on that everyone wants "to get on board."
- 3. Reach Out Beyond CES in your State. A major emphasis in issues-based programming is to use Extension expertise to seek out partners and to form coalitions that address issues of mutual concern.
 - a. Search out media articles, publications from other groups, and other clues that there is interest in a particular issue by a potential partner.
 - b. Pass on potential contacts to your colleagues, or seek them out yourself, and offer to work with them to address the issues. Extension can often provide the educational information, and sometimes the volunteer help, while political units can provide the legitimation, and often the private sector and Foundations will help with funding, while media contacts develop the necessary public attention.
 - c. Be ready to "take a back seat" to get the job done. CES won't always be the lead agency in coalitions. Nor should it be—the issues we are addressing are too big for our human and financial resources. Only when a variety of powerful groups get behind a really important issue can they successfully address it.
- 4. Organize to tell the story. The future of the CES depends on how well we are able to tell the story of our successes in water quality programming.
 - a. Make sure local and state media get hard-hitting stories of problems solved and issues addressed. Farm and other magazines, Extension Review, and Agents Association publications are other ways of telling the story.
 - b. Feedback information to the ES Water Initiative Team. Other states need to know what you are doing. So do elected officials, other agencies, and national groups.
 - c. Use the CES accomplishment reporting system to help justify continued support of the important work of the CES. Make sure result reports from your state use keywords from the appropriate nationwide initiatives and issues in their reporting regardless of the labels used within your state. Data have to be aggregated at the national level to impress decisionmakers. The use of appropriate keywords makes this job much easier.

ALABAMA

James E. Hairston, WQC 111 Extension Hall Auburn University Auburn, AL 36849-5633 (205) 844-4985

Peter Mount, WQC Tuskegee University 107 Extension Bldg. Tuskegee, AL 36088 (205) 727-8809

ARIZONA

Jack Watson, WQ-PC University of Arizona Maricopa Agricultural Center 37860 W. Smith-Enke Road Maricopa, AZ 85239(501) 373-2620 (602) 568-2273

Roger Huber, WQ-AC Assistant Ext., Dir., ANR University of Arizona 301 Fobes Building Tuscon, AZ 85721 (602) 621-7207

CALIFORNIA

Ken Tanji, WQC Dept. of LAWR 127 Viehemeier Hall University of California Davis, CA 95616 (916) 752-0683

ALASKA

Wayne Vandre, WQC University of Alaska 2221 E. Northern Lights Blvd. Suite 240 Anchorage, AK 99508-4143 (907) 474-7246

ARKANSAS

Stanley L. Chapman, WQC University of Arkansas P.O. Box 391 Little Rock, AR 72203

COLORADO

Dennis Lamm, WQ-AC Colorado State University Room 203 Administration Bldg. Fort Collins, CO 80523 (303) 491-6281

Jim C. Loftis, WQ-PC Colorado State University Dept. of Agr. & Chem. Engr. Fort Collins, CO 80523 (303) 491-6172

CONNECTICUT

Roy F. Jeffrey, WQC Cooperative Extension 562 New London Turnpike Norwich, CT 06360 (203) 887-1608

DISTRICT OF COLUMBIA

William B. Easley, WQC University of the Dist. of Columbia 901 Newton Street, NE Washington, DC 20017 (202) 576-6951

GEORGIA

John M. Bentley, WQC Fort Valley State College P.O. Box 4061 Fort Valley, GA 31030 (912) 825-6245

William I. Segars, WQC University of Georgia Hoke Smith Building Athens, GA 30602 (404) 542-9072

IDAHO

Robert Mahler, WQC University of Idaho Soil Science, College of Agr. Moscow, ID 83843 (208) 885-7025

DELAWARE

Tom Williams, WQC University of Delaware Townsend Hall Newark, DE 19717 (302) 451-2468

FLORIDA

Arthur G. Hornsby, WQ-PC University of Florida G-159 McCarty Hall Gainesville, FL 32611 (904) 392-1951

L. Carter, WQ-PC Florida A&M University P.O. Box 339 Gainesville, FL 32611 (904) 599-3546/3561

Roy Carriker, WQ-AC University of Florida Center for Natural Resources G-103 McCarty Hall Gainesville, FL 32611 (904) 392-7622

HAWAII

Roy Nishimoto, WQC College of Trop. Agr. & Hum. Res. 3050 Maile Way, Gilmore 202 Honolulu, HI 96822 (808) 948-8157

ILLINOIS

Don Kuhlman, WQC University of Illinois 1301 West Gregory Urbana, IL 61801 (217) 333-6494

INDIANA

Joe Yahner, WQ-PC Purdue University Agronomy Department W. Lafayette, IN 47907 (317) 494-1194

David Petritz, WQ-AC Purdue University AGAD Building W. Lafayette, IN 47907 (317) 494-8049

KANSAS

John S. Hickman, WQC Department of Agronomy Throckmorton Hall Manhattan, SK 66506-5501 (913) 532-5776

LOUISIANA

Leodrey Williams, WQC Southern University & A&M College 1890 Extension Baton Rouge, LA 70813 (504) 771-2242

Bill Branch, WQC Louisiana State University Room 187 Knapp Hall Baton Rouge, LA 70803-1900 (504) 388-2229

MARYLAND

H.M. Brooks, WQC University of Maryland-ES Princess Anne, MD 21853 (301) 651-0279

Richard Weismiller, WQ-PC University of Maryland H.J. Patterson Hall College Park, MD 20742 (301) 454-4787

R. Adkins, WQ-AC University of Maryland Symons Hall College Park, MD 20742 (301) 454-4848

AWOI

Jerald DeWitt, WQ-AC Iowa State University 108 Curtiss Hall Ames, IA 50011 (515) 294-7801

Tom Glanville, WQ-PC Iowa State University 200 Davidson Hall Ames, IA 50011 (515) 294-6360

KENTUCKY

Thomas W. Ilvento, WQC University of Kentucky S-205 Ag Science Bldg. N Lexington, KY 40546 (606) 257-7583

MAINE

Rick Kersbergen, WQ-PC RFD 2 Box 641 Belfast, ME 04915 (207) 342-5971

William Weber,WQ-AC University of Maine 100 Winslow Hall Orono, ME 04469 (207) 581-3239

MASSACHUSETTS

Robert Schrader, WQC University of Massachusetts Holdsworth Hall Amherst, MA 01003 (413) 545-2665

MICHIGAN

Christine Stephens, WQC Michigan State University 108 Agriculture Hall East Lansing, MI 48824-1039 (517) 355-0116

MISSISSIPPI

Jack W. Carroll, WQC Mississippi Energy Extension Center P.O. Box 5446 Mississippi State, MS 39762 (601) 325-3152

MONTANA

James Bauder, WQC Montana State University Leon Johnson Hall Bozeman, MT 59717 (406) 994-5685

NEVADA

Sherman Swanson, WQC University of Nevada College of Agriculture Reno, NV 89557 (702) 784-6611

NEW JERSEY

Theodore B. Shelton, WQC Cook College-Rutgers University Environmental Resource Department P.O. Box 231 New Brunswick, NJ 08902 (201) 932-9631

MINNESOTA

Fred Bergsrud, WQC University of Minnesota 1390 Eckles Avenue Coffey Hall St. Paul, MN 55108 (612) 625-9733

MISSOURI

Jerry Carpenter, WQ-PC University of Missouri 205 Ag Engineering Bldg. Columbia, MO 65211 (314) 882-2731

Tom Yonke, WQ-AC University of Missouri 817 Clark Hall Columbia, MO 65211 (314) 882-7520

NEBRASKA

Dale Vanderholm, WQC University of Nebraska 207 Agricultural Hall Lincoln, NE 68583-0704 (402) 472-2966

NEW HAMPSHIRE

Frank Mitchell, WQ-PC University of New Hampshire 111 Pettee Hall Durham, NH 03824 (603) 862-1067

Peter J. Horne, WQ-AC University of New Hampshire Taylor Hall Durham, NH 03824 (603) 862-1029

NEW MEXICO

Elston Grubaugh, WQC New Mexico State University Box 3-AE Las Cruces, NM 88003 (505) 646-2021

NEW YORK

Ann T. Lemley, WQC Cornell University College of Human Ecol., TXA Room 202 MVR Ithaca, NY 14853 (607) 255-1944

NORTH DAKOTA

Darnell Lundstrom, WQC North Dakota University Box 5626 - Agricultural Engineering Bldg. Fargo, ND 58105 (701) 237-7239

OKLAHOMA

Raymond Campbell, WQC Oklahoma State University 245 Agricultural Hall Stillwater, OK 74078 (405) 624-6550

Glenda Gebhart, WQC Langston University Langston, OK 73050 (405) 466-2231

PENNSYLVANIA

A.J. Turgeon, WQC Pennsylvania State University 405 Agricultural Admin. Bldg. University Park, PA 16802 (814) 865-6541

RHODE ISLAND

Earl F. Patric, WQC University of Rhode Island Woodward Hall Kingston, RI 02881-0804 (401) 792-2474

NORTH CAROLINA

Robert Williamson, WQC N.C. A&T University P.O. Box 21928 Greensboro, NC 27420-1928 (919) 379-7957

Frank Humenik, WQC North Carolina State University Agr. & Bio Engineering Raleigh, NC 27695-7625 (919) 737-2675

OHIO

Karen Mancl, WQC Ohio State University 510 Woody Hayes Drive Columbus, OH 43210 (614) 292-6007

OREGON

Jim Vomocil, WQ-PC Oregon State University Department of Soil Science Corvallis, OR 97331 (503) 737-2441

William Krueger, WQ-AC Oregon State University Corvallis, OR 97331 (503) 737-2441

PUERTO RICO

Rafael Davila-Lopez, WQC Agr. Extension Service P.O. Box 21120 Rio Piedras, PR 00928 (809) 765-8000

SOUTH CAROLINA

Mac Horton, WQC Clemson University 114 Long Hall Clemson, SC 29634-0357 (803) 656-3113

RHODE ISLAND (Continued)

William Wright, WQC University of Rhode Island Woodward Hall Kingston, RI 02881-0804 (401) 792-2495

SOUTH DAKOTA

Chuck Ullery, WQC South Dakota State University Brookings, SD 57007 (605) 688-5141

TEXAS

John Sweeten, WQC Texas A&M University 348 Soil & Crop Science College Station, TX 77843-2474 (409) 845-2425

TENNESSEE

D. Ray Humberd, WQ-AC Agricultural Extension Service P.O. Box 1071 Knoxville, TN 37901 (615) 974-7112

Alma Hobbs, WQC Tennessee State University 1890 Extension Programs Nashville, TN 37203 (615) 320-3650

George Smith, WQ-PC Agric. Extension Service P.O. Box 1071 Knoxville, TN 37901-1071 (615) 974-7306

UTAH

Richard Peralta, WQC Utah State University Irrigation Eng. UMC 4105 Logan, UT 84322 (801) 750-2786

David Rogers, WQC Utah State University Department of Sociology Logan, UT 84322-0730 (801) 750-1255

VIRGINIA

Waldon R. Kerns, WQC Virginia Polytech Institute Agricultural Economic Dept Hutcheson Hall Blacksburg, VA 24061 (703) 231-5995

Clinton V. Turner, WQC Virginia State University 1890 Extension Programs Petersburg, VA 23803 (804) 524-5959

VIRGIN ISLANDS

Walter I. Knausenberger, WQC P.O. Box L. Kingshill St. Croix, US Virgin Islands 00802 (809) 778-0246

WEST VIRGINIA

Charles Sperow, WQ-PC West Virginia University P.O. Box 6108 Morgantown, WV 26506-6108 (304) 293-2219

Edmond Collins, WQ-AC West Virginia University 2080 Ag. Sci. Building Morgantown, WV 265406 (304) 293-6131

WYOMING

Tom Wesche, WQC University of Wyoming P.O. Box 3354 University Station Laramie, WY 82071 (307) 766-6109

Quentin Skinner, WQC University of Wyoming P.O. Box 3354 University Station Laramie, WY 82011 (307) 766-4139

VERMONT

Don McFeeters, WQC University of Vermont Morrill Hall Burlington, VT 05405 (802) 656-2990

WASHINGTON

Robert McDaniel, WQC Washington State University Cooperative Extension Pullman, WA 99164-6230 (509) 335-2937

WISCONSIN

Gary Jackson, WQC University of Wisconsin Environmental Resource Center 216-C Agriculture Hall Madison, WI 53706 (608) 262-1916

EXTENSION SERVICE-USDA, WATER INITIATIVE TEAM

ROLE: The Water Initiative Team (WIT) provides oversight and management of the Extension programs in water quality. We review plans of work and accomplishment reports; collect and catalog Extension water quality materials; provide federally mandated and funded programs; prepare reports for the administration and for the Congress; develop budget materials; interact with a number of joint ES/ECOP committees; and maintain liaison with Federal action, research and regulatory agencies within and outside of USDA. We are here to help you! Feel free to call on us.

Team Member

Fred Swader NPL, Water Resources Extension Service-USDA Room 3346-S Washington, DC 20250-0900 (202) 447-5369

Andy Weber NPL, Natural Resources Extension Service-USDA Room 3897-S Washington, DC 20250-0900

Cynthia Garman-Squier Dir., Env. Mgmt/Ag. Chem. Extension Service-USDA Room 3346-S Washington, DC 20250-0900 (202) 447-5245

Paul Bonell Program Analyst Extension Service-USDA Room 3344-S Washington, DC 20250-0900

Bonnie Poli NPL, Pesticide Applicator Training Extension Service-USDA Room 3347-S Washington, DC 20250-0900 (202) 447-6506

Responsibilities

Cochair ES-Water Initiative Team Budget development and justification USDA Water Quality Work Group Cochair USDA-E&TA Coord. Comm. (*On detail 8/90 - 8/91)

Cochair, ES Water Initiative Team Demonstration projects Budget development and justification Legislative liaison committee Interagency liaison

Database Initiative
Rick communication
Staff training
Wellhead protection &
agrichemical management education

Systems manager - WETNET Schedule - plan of work reviews Progress reports - State water programs Data analysis and report preparation

Pesticide Applicator Training program
Pesticide recommendations projects
Liaison with EPA - OPP

Team Member

Gerald Calhoun
Water Quality Liaison
Extension Service-USDA
Room 3344-S
Washington, DC 20250-0900
(202) 447-3399

Richard Reynnells NPL, Animal Science Extension Service-USDA Room 3334-S Washington, DC 20250-0900 (202) 447-4087

Bradley Rein NPL, Agr. Prod. Systems Extension Service-USDA Room 3337-S Washington, DC 20250-0900 (202) 447-6420

Cathy Burwell Agent Intern Extension Service-USDA Room 3346-S Washington, DC 20250-0900 (202) 447-5369

Claude Bennett Program Analyst Extension Service-USDA Room 3428-S Washington, DC 20250-0900 (202) 475-4550

Francis Thicke
Soils Specialist
Extension Service-USDA
Room 3346-S
Washington, DC 20250-0900
(202) 447-5369

Patricia Calvert Dep. Dir., Comm & Info. Tech Extension Service-USDA Room 3326-S Washington, DC 20250-0900 (202) 447-6133

Billy Witherspoon South Carolina Coop. Extension P.O. Box 1005 Conway, SC 29526 (803) 248-2267

Responsibilities

Hydrologic unit areas Regional Initiatives Land and Water 201 Liaison with SCS & EPA

Nutrient management-Poultry & Livestock Manure
Dead bird disposal
Liaison to EPA & SCS

Midwest Initiative
Production Systems, including
Environmental Impacts
Water quality/farm safety
Wellhead Protection Education

Educational Materials Bibliography National Drinking Water Week Staff training Wellhead protection Education

Program evaluation

Plant Nutrient Management
Nitrogen recommendations/soil test
programs
Midwest Initiative
Colorado River Salinity Control Prog.
Rural Clean Water Program

Coordinates ES/CES Water Quality Comm. USDA WQ Strat. Communications Team

Liaison to ECOP Program Leadership Committee



